EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	600/437,443,447,454,458.ccls. and (modulat$3 sine wave chirped gaussian pulse width).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/16 13:48
L9	0	702/76.ccls. and (modulat$3 sine wave chirped gaussian pulse width).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/16 14:07
L11	0	702/39,48,49,66,67,70-76.ccls. and (modulat$3 sine wave chirped gaussian pulse width).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/16 15:13
S1	88	ultrasound with (transmitter and generator and receiver and processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
S2	2810	alternate adj pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
S3	1	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:53
S4	2810	S2 with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:54
S5	83	S1 and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:54

S6	178	outofphase adj pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:56
S7	0	S1 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:57
S8	1651	ultrasound and (transceiver and processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:57
S9	2	(several or multiple) with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:58
S10	12193	signal with (transmitter and generator and receiver and processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:08
S11	6	S10 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:08
S12	10952	phase adj inversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:09
S13	1	S6 with S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:09
S14	10	S6 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:10

S15	0	("4803990,5119342").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/21 11:12
S16	2	("4803990").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/21 11:13
S17	2	("5119342").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/21 11:13
S18	1	S1 and (digital adj waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:24
S19	310	digital adj waveform adj generator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:24
S20	0	S1 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:25
S21	35	("4803990" | "5119342" | "5140558" | "5278757" | "5291090" | "5295485" | "5483963" | "5505203" | "5667373" | "5706819" | "5722412" | "5740806" | "5793701" | "5817024" | "5839442" | "5893363" | "5897501" | "5904652" | "5905692").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:39
S22	27	S10 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:01
S23	1245	receiver and averager	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:23

S24	5	S10 and S19 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:23
S25	0	S20 and averaging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:25
S26	26	receiver and (data adj averager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:29
S27	388	receiver and (envelope adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:56
S28	32	S10 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 12:56
S29	106840	image adj (extract$3 or collect$3 or generat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:39
S30	27641	non$linear and harmonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:40
S31	46	contrast and (in$homogeneous adj tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:41
S32	13825	(broad adj beam adj technology) or (focused adj beam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:42

S33	0	S29 and S30 and S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:42
S34	0	S29 and S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:43
S35	3	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:43
S36	86433	image adj generat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:55
S37	12096	phase adj invers$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:57
S38	0	S30 and S31 and S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:58
S39	588	S37 with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:58
S40	0	S30 and S31 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:59
S41	685936	signal adj generat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 12:00

S42	311	digital adj waveform adj generator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 12:00
S43	180	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 12:00
S44	8	S43 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 12:01
S45	83151	ultrasound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 12:01
S46	59	S39 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 12:02
S47	0	S39 and envelope adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:19
S48	0	S39 and (envelope adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:19
S49	1466	(envelope adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:19
S50	8046	pulse adj modulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:21

S51	0	S45 and S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:22
S52	4	S50 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:22
S53	88	ultrasound with (transmitter and generator and receiver and processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:52
S54	10	S53 and S30 and contrast and imag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:52
S55	3573	ultrasound with transmitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:03
S56	8635	amplifier and switch and transducer and delay and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:04
S57	232	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:05
S58	2	S57 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:06
S59	17880	amplifier and switch and transducer and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:19

S60	15789	delay near2 (analog or digital)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:20
S61	451	S59 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:21
S62	38	S55 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:21
S63	0	S62 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:22
S64	8729	ultrasound adj (apparatus or device or system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:55
S65	491	S64 with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:56
S66	12	S65 and (phase adj inversion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:56
S67	2	"5343498".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 15:01
S68	2	"5787128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 15:02

S69	2	"6866631".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 15:03
S70	4	"6907269".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 15:21
S71	2	"6925132".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 15:22
S72	14	("4345646" | "5078552" | "5706819" | "5836409" | "6000436" | "6005221" | "6117082").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:50
S73	2	("6120448").PN. OR ("6866631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 14:57
S74	0	600/437,443,447,458.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:06
S75	4696	600/437,443,447,458.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:07
S76	2	"6120448".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:07
S77	13	("5526816" | "5632277" | "5667373" | "5685308" | "5740128" | "5902243" | "5951478" | "6010456").PN. OR ("6120448").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 15:12
S78	1	"5632277".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 15:27
S79	116	("5086775" | "5482044").PN. OR ("5632277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 15:44
S80	577	600/454.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:14

S81	415	367/7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:15
S82	2	S80 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:15
S83	116	("20060140249" | "4572203" | "4803990" | "5119342" | "5135000" | "5140558" | "5224481" | "5233993" | "5241473" | "5255683" | "5278757" | "5291090" | "5295485" | "5302372" | "5410516" | "5453575" | "5456257" | "5483963" | "5505203" | "5632277" | "5667373" | "5706819" | "5722412" | "5740806" | "5793701" | "5817024" | "5839442" | "5893363" | "5897501" | "5904652" | "5905692" | "5925967" | "5970025" | "5973438" | "6023977" | "6055861" | "6056693" | "6089096" | "6108572" | "6113545" | "6117082" | "6120448" | "6132377" | "6135961" | "6139498" | "6139501" | "6168565" | "6174286" | "6193662" | "6203498" | "6206833" | "6210334" | "6213951" | "6221018" | "6238346" | "6251073" | "6506158" | "6524252" | "6814703"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/29 11:31
S84	116	("20060140249" | "4572203" | "4803990" | "5119342" | "5135000" | "5140558" | "5224481" | "5233993" | "5241473" | "5255683" | "5278757" | "5291090" | "5295485" | "5302372" | "5410516" | "5453575" | "5456257" | "5483963" | "5505203" | "5632277" | "5667373" | "5706819" | "5722412" | "5740806" | "5793701" | "5817024" | "5839442" | "5893363" | "5897501" | "5904652" | "5905692" | "5925967" | "5970025" | "5973438" | "6023977" | "6055861" | "6056693" | "6089096" | "6108572" | "6113545" | "6117082" | "6120448" | "6132377" | "6135961" | "6139498" | "6139501" | "6168565" | "6174286" | "6193662" | "6203498" | "6206833" | "6210334" | "6213951" | "6221018" | "6238346" | "6251073" | "6506158" | "6524252" | "6814703"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/29 11:33
S85	0	"09872541".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 09:31

S86	0	"09872541".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 09:31
S87	411	receiver and (envelope adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:02
S88	116	S87 and (gaussian or chriped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:03
S89	5232	generator and (outofphase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:07
S90	31	S89 and (envelope adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:07
S91	15	S90 and (gaussian or chriped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:07
S92	8	("5445156" | "5623930" | "5718229" | "5931784" | "6095980" | "6171246" | "6210334" | "6497665").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 13:30
S93	4	(6120448|5632277).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 14:13
S94	2	("0686631").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 09:06
S95	0	(receiver with raw with data with averager).clm. and 600/407.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:08

S96	6	receiver with raw with data with averager and "600"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:09
S97	3	(averag$4 with (echo or receiv$3) with out$phase with pulse) and "600"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:17
S98	0	(averag$4 with (echo or receiv$3) with out$phase with pulse) and 73/861.25.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:18
S99	0	(averag$4 with (echo or receiv$3) with out$phase with pulse) and 73/861.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:18
S100	0	(averag$4 with (echo or receiv$3) with out$phase with pulse) and 367/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:18
S101	526	((harmonic or non$linear) with pulse) with average	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:59
S102	12	S101 and "600"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 09:59
S103	0	S101 and 73/861.25.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 10:05
S104	0	S101 and 73/861.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 10:05

S105	0	S101 and 367/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 10:05
S106	6	((harmonic or non$linear) with pulse) with (function with channel with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 10:09
S107	2	"US 20050261585"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/02 14:38
S108	2	"US 20040158149"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/02 14:39
S109	2	"6866631".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 15:18
S110	10	ultraso$6 with echo with sum$3 with (element or component) with transmit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:42
S111	0	(ultraso$6 with echo with averag$3 with (element or component) with transmit) and reduce with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:45
S112	0	(ultraso$6 with echo with averag$3 with (element or component) with transmit) with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:45
S113	1206983	S110 and noise noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:06
S114	5	S110 and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:06

S115	0	ultraso$6 with echo with averag$3 with out$phase with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:16
S116	2	ultraso$6 with receive$2 with averag $3 with out$phase with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:16
S117	105	ultraso$6 with receive$2 with averag $3 with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:17
S118	0	ultraso$6 with receiver with averag$3 with pulse with channel with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:21
S119	18	ultraso$6 with receiver with averag$3 with pulse with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:22
S120	0	ultraso$6 with signal adj3 averager with imag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:43
S121	500	ultraso$6 same (signal with averag$3) same imag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:44
S122	47	ultraso$6 with (signal adj4 averag$3) with imag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:44
S123	28	S122 and @ad<"20010531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:49

S124	6	(("6,120,448") or ("4,917,097") or ("5,349,524")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 08:22
S125	5066	600/437,443,447,458.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:34
S126	0	S125 and @pd<"20080711" and @pd>"20090310"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:34
S127	423	367/7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:34
S128	0	S127 and @pd<"20080711" and @pd>"20090310"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:34
S129	7	S127 and @pd>"20080711" and @pd<"20090310"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:35
S130	260	S125 and @pd>"20080711" and @pd<"20090310"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:35
S131	605	600/454.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:36
S132	23	S131 and @pd>"20080711" and @pd<"20090310"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 08:36

S133	2	(09/872541).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 13:33
S134	444	receiver and (envelope adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 13:44
S135	128	S134 and (gaussian or chirped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 13:44
S136	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same signal same (covolve or convolving or convolution) same (outofphase sine wave) same (envelope function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/11/23 13:49
S137	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same signal same (covolve or convolving or convolution) same (outofphase sine wave) same (envelope function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 13:49
S138	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same signal same (covolve or convolving or convolution) same (outofphase sine wave) same (envelope function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/23 13:54
S139	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (covolve or convolving or convolution) same (outofphase sine wave) same (envelope function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/23 13:54

S140	2	"US 20040158149"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/11/23 13:59
S141	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (modulat$3 near5 out$phase$ near5 signal near5 produc$3 near5 gaussian near5 pulse near5 width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:03
S142	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (modulat$3 signal near5 gaussian near5 pulse near5 width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:03
S143	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (modulat$3 near5 gaussian near5 pulse near5 width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:04
S144	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (modulat$3 with gaussian with envelop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:04
S145	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same ((modulat$3 or convolv$3) with gaussian with envelop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:04
S146	10	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same ((modulat$3 or convolv$3) with gaussian with waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:08

S147	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same ((modulat$3 or convolv$3) with gaussian with waveform with out $phase sine wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/23 14:09
S148	0	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same ((modulat$3 or convolv$3) with gaussian with waveform with out $phase sine wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 14:09
S149	54	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same ((modulat$3 or convolv$3) with (gaussian or chirp) with waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 14:14
S150	13	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (out$of$phase sine wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 14:15
S151	0	S149 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 14:15
S152	4930	(acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4) same (sine wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 14:17

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